



HONOLULU AUTHORITY for RAPID TRANSPORTATION

# Construction and Traffic Update

## March 17, 2016

H O N O L U L U   R A I L   T R A N S I T   P R O J E C T

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HONOLULU AUTHORITY for RAPID TRANSPORTATION

# Project Map

## 20 Miles – 21 Stations



# Rail Operations Center (ROC)



Physical Construction Completion	94%
Contract Billed to Date	92%
Contract Billing Planned Per Schedule	95%

- ROC construction currently tracking to the planned Substantial Completion date of May 2016.



# West Oahu Farrington HWY (WOFH)

Construction Completion	84%
Contract Billed to Date	75%
Contract Billing Planned Per Schedule	89%

**Contract Substantial Completion:** July 2016

## **Projected Completion**

- Guideway Structure, Track and Roadway Civil – July 2016
- LCC Station At-grade Section – December 2016



# West Oahu Farrington HWY (WOFH)



Construction Completion 83%\*

Contract Billed to Date 80%

Contract Billing Planned Per Schedule 91%

\* Reduction in % due to track work progress being added.

**Contract Substantial Completion:** July 2016

## Projected Completion

- *Guideway Structure, Track and Roadway Civil – July 2016*
- *LCC Station At-grade Section – December 2016*
- *6 month time extension beyond substantial completion needed for LCC At-grade section due to changes and impacts from lack of access to the LCC work area.*





# West Oahu Stations

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

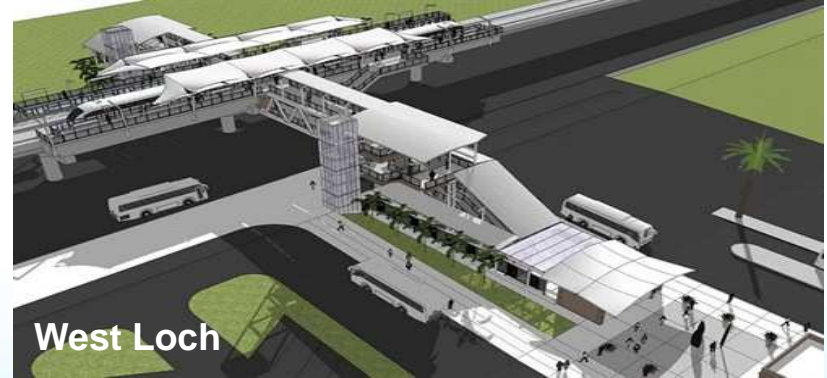
- Contractor mobilized on Feb 29, 2016 at UH West Oahu and commenced with clearing & grubbing, site preparation for field office, lay down and construction area.
- Revised Baseline Schedule comments sent back to contractor.
- Preconstruction and Pre-Activity in progress.
- Awaiting approvals for Right of Entry at Ho'opili. Contractor documentation to comply with Right of Entry submitted.
- Construction coordination continues with interfacing contractors.



# Farrington HWY Stations

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- Contractor Preconstruction Activities Ongoing
- Mobilization into West Loch and Waipahu
- Construction Coordination with West Guideway DB





# Kamehameha Highway Guideway (KHG)



**Physical Construction Completion 44.6%\***  
**Contract Billed to Date 54.9%**  
**Contract Billing Planned Per Schedule 94.7%**

\* Reduction in % due to tracking 3 additional items (track work, third rail, and mill & overlay roadway)

**Contract Substantial Completion:** September 2016

**Projected Completion**

- Guideway Structure and Track – March 2017
- Roadway Civil – September 2017





# H2R2 Ramp

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- Completion of environmental remediation on the HDOT ROW of the Lee property. Projected completion in March.
- Temporary construction signage installed in H1 ROW.



# Kamehameha HWY Stations Group (KHSG)

Construction Completion	0%
Contract Billed to Date	0%
Contract Billing Planned Per Schedule	0%

- Contract awarded on January 27, 2016. NTP pending.





# Moving Forward: The Next 10 Miles



## Airport Advanced Utilities

Physical Construction Completion	48%
Contract Billed to Date	42%

- *Airport Section Utility Construction currently is tracking 2 months behind the planned Substantial Completion date based upon the contractors recent unapproved schedule update.*

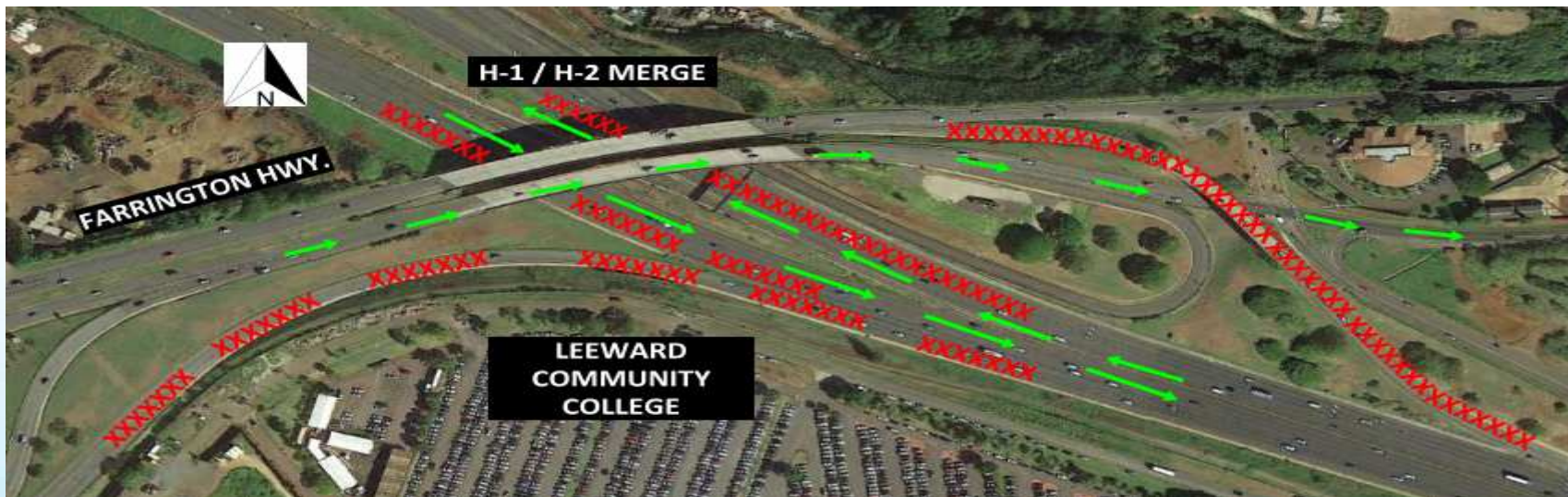


# Traffic Update





# Farrington Highway in Waipahu



- Standard overnight closures at the H-1/H-2 merge

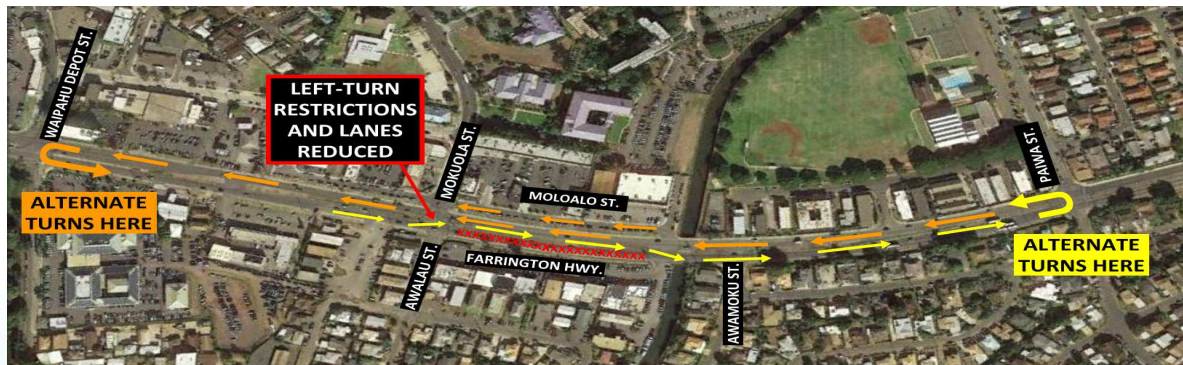
# Farrington Highway in Waipahu



- Westbound closure between Mokuola Street and Waipahu Depot Road for utility and guideway work



# Farrington Highway in Waipahu



- Eastbound and westbound crossovers between Mokuola and Awamoku Streets for truss removal.
- Closures in place from 8:30 AM to 5:30 AM the following day

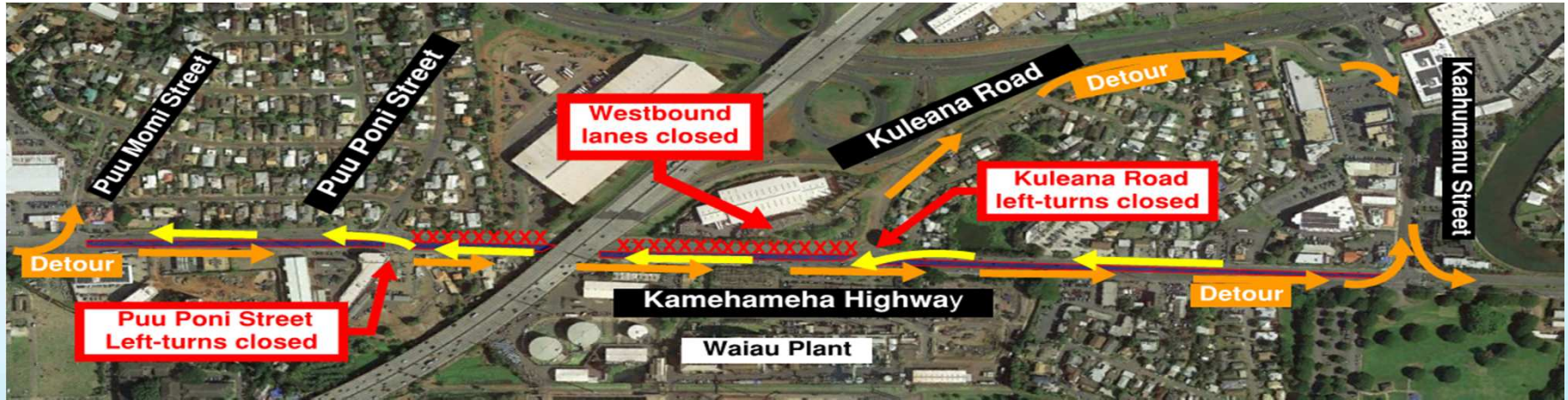
# Kamehameha Highway – Pearl City



- Waimano Home Road left-turn and intersection closures for segment installation

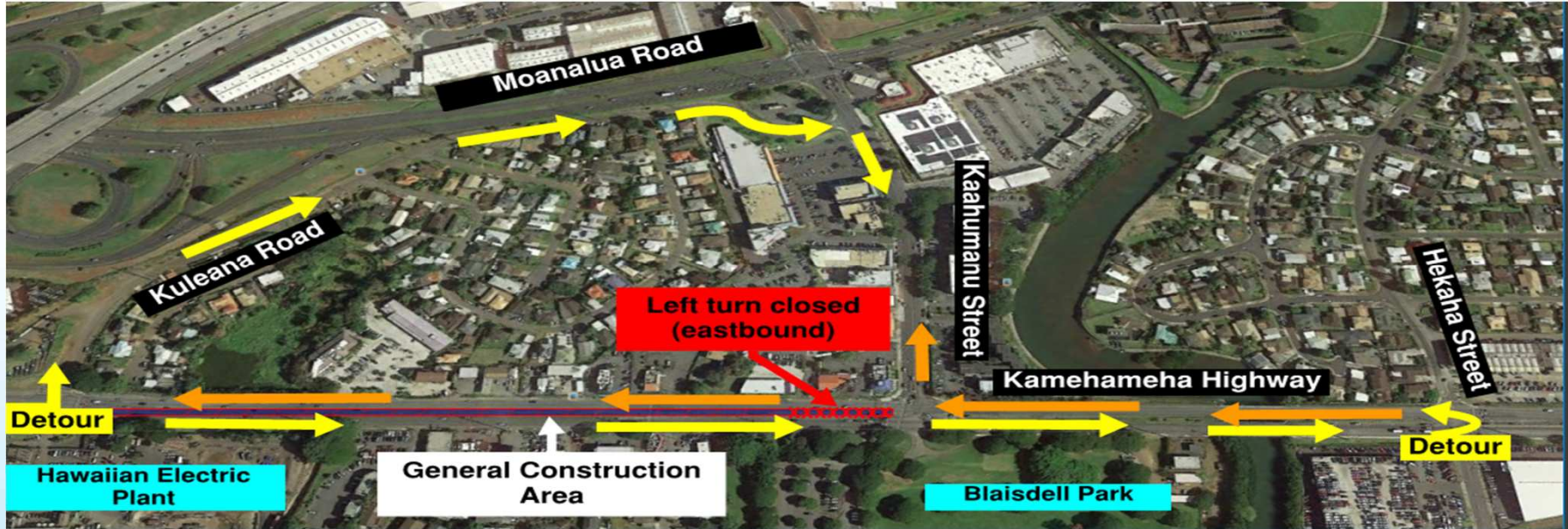


# Kamehameha Highway – Pearl City



- Nightly westbound crossovers for Balanced Cantilever System (BCS) work

# Kamehameha Highway – Pearl City



- Eastbound left-turn restrictions at Kaahumanu Street for column work
- Daily off peak westbound inside lane closure for BCS work



# Kamehameha Highway – Pearl City



- 24/7 inside lane closures for drilled shaft work
- Alternate westbound left-turn created for access to Pearl Kai Shopping Center

# *Mahalo!*

